JUL 0 2 2002 (E)

HAMILTON, BROOK, SMITH & REYNALDS, P.C.



FEE	TRA	NSM	ITT.	AL	FOR	
PAT	THE	APP	LIC	ATI	ONS	

Attorney Docket Number	1161.2002-000		
Application Number	10/090,428		
First Named Inventor	Robert A. Houtchens		

CLAIM CALCULATION (includes any preliminary amendment)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) C	ALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	27 - 20* =	7	x \$18=	\$	126
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	3 - 3** =	0	x \$84 =	\$	0
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) + \$ 280 =			\$		
				BASIC FEE (37 CFR 1.16(a) or (h))	\$	740
			Total of	above Calculations =	\$	866
	Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) = TOTAL = Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =			\$		
				\$	866	
				\$	130	
	Petition for Extension of Time Fee (37 C.F.R. 1.17) =			\$	110	
			Assignme (only when	nt Recordation Fee = filed with application)	\$	
	* Reissue claims in excess of ** Reissue independent claims	20 and over original patent over original patent		TOTAL =	\$	1106

经验		** Reissue	independent claims over or	iginal patent			
1.	Small entity status:						
		a. []	A small entity statem	ent is enclosed.			
		b. []	A small entity statem proper and desired.	ent was filed in the pri	or non-provisional applica	ition and sucl	h status is still
		c. []	ls no longer claimed				
2.	[X]	A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.					
3.	[X]	A check is	enclosed for \$1,106.0	0. []	Please charge \$[] to	Deposit Acc	ount No. 08-0380.
4.	[]	Other:					
	Si	ignature	Soudle	4 a Brollin	Date	Dene	2600
T	Sub	mitted by	Sa	indra A. Brockman	Reg. Numbe	er l	44,045

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

June 24, 2002

Robert A. Houtchens, Maria S. Gawryl, William R. Light and Javed Baqai

Application No.: 10/090,428

February 28, 2002

Group: 1641

Examiner: Not assigned yet

For:

Filed:

PURIFICATION OF RED BLOOD CELLS BY SEPARATION AND

DIAFILTRATION

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202

HOLLIE WAKEFIELD

Typed or printed name of person signing certificate

REPLY TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Box Missing Parts Assistant Commissioner for Patents P.O. Box 2327 Arlington, VA 22202

Sir:

In reply to the Notice to File Missing Parts dated March 28, 2002, the following documents and fees are being submitted for filing in the captioned application. A copy of the Notice is attached.

[X] EXECUTED DECLARATION FOR PATENT APPLICATION

(Separate transmittal letter and postcard not required)

[X]POWER OF ATTORNEY DOCUMENT

> [] GRANTED BY INVENTOR(S)

GRANTED BY ASSIGNEE, including Statement under 37 C.F.R. 3.73(b)

(Separate transmittal letter and postcard not required)

07/09/2002 BABRAHA1 00000037 10090428

01 FC:115

110.00 DP

PRELIMINARY AMENDMENT

(Separate transmittal letter and postcard not required)

[X]FILING FEE - with Fee Transmittal for Patent Applications in duplicate

Fee calculations based on:

[X] Claims as originally filed

Claims upon entry of the Preliminary Amendment filed [herewith] [with the application]

(Separate transmittal letter and postcard not required)

[X] **SURCHARGE** - surcharge fee of \$130

(Separate transmittal letter and postcard not required)

	er ,			
[]	SEQUENCE LISTING - Filed concurrently and is attached (Separate transmittal letter and postcard required)			
[]	SUBSTITUTE DRAWINGS [] Sheets of substitute drawings consisting of Figs. 1 - [] are enclosed (Separate transmittal letter and postcard not required)			
[X]	PETITION FOR EXTENSION OF TIME [X] Applicants hereby petition to extend the time to respond to the Notice to File Missing Parts dated March 28, 2002 for one month from May 28, 2002 to June 28, 2002. The appropriate fee of \$110 is included in the enclosed check [] A [] month extension of time to respond to the Notice to File Missing Parts dated [] was filed on [] with payment of a \$[] fee [] Applicant hereby petitions for an additional [] month extension of time to respond to the Notice to File Missing Parts. The appropriate fee of \$[] is included in the enclosed check (Separate Petition for Extension of Time and postcard not required)			
[]	REQUEST FOR CORRECTED FILING RECEIPT - Filed concurrently and is attached (Separate transmittal letter and postcard required)			
the fe	STATEMENT CLAIMING SMALL ENTITY STATUS [] Was filed on [] [] Is enclosed herewith (Separate transmittal letter and postcard not required) [] In view of the small entity status of the captioned application, we hereby request a reimbursement of 50% of the filing fees in the amount of \$[] which were paid on [] to be deposited in Deposit Account No. 08-0380 The fees required for filing the indicated documents are enclosed in the form of a check total amount of \$1,106.00. Please charge any deficiency or credit any overpayment in es that may be due in this matter to Deposit Account No. 08-0380. A copy of this letter is seed for accounting purposes.			
	Respectfully submitted, HAMILTON, BROOK, SMITH & REYNOLDS, P.C. By <u>Jewelle Manuel</u> Sandra A. Brockman Registration No.: 44,045 Tel.: (978) 341-0036 Fax: (978) 341-0136			

Concord, Massachusetts 01742-9133 Date: June 20 2









United States Patent and Trademark Office

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER FILING/RECEIPT DATE FIRST NAMED APPLICANT ATTORNEY DOCKET NUMBER

10/090,428 02/28/2002 Robert A. Houtchens 1161.2002-000

CONFIRMATION NO. 6272

FORMALITIES LETTER

OC0000000007733494

021005 HAMILTON, BROOK, SMITH & REYNOLDS, P.C. 530 VIRGINIA ROAD P.O. BOX 9133 CONCORD, MA 01742-9133

Date Mailed: 03/28/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

07/09/2002 BABRAHA1 00000036 10090428

01 FC:101 02 FC:105 03 FC:103 740.00 OP 130.00 OP 126.00 OP FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
 Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$126.
 - \$126 for 7 total claims over 20.
- The oath or declaration is missing.
 A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 996.

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE